

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>	1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 11/02/2012	3. Time Prepared 1730
4. Unit Name/Designators Situation Unit	5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief	6. Operational Period 0700, 11/02/12 – 1710, 11/02/12	
7. Personnel Roster Assigned			
Name		ICS Position	Home Base
Karen Berecz		Situation Unit 1	Dallas, TX
8. Activity Log			
Time	Major Events		

<p>0730 0900</p> <p>1135 1145</p> <p>1325</p> <p>1520</p> <p>1650</p>	<p><b>Situation Unit Observations:</b></p> <ul style="list-style-type: none"> <li>Attend daily safety/tailgate meeting at C3.2.</li> <li>Arrive at E4 Boat Launch. Depart on boat.</li> <li>E4 water level gauge: 0.85; Water Temp: 44.66<sup>0</sup>F; Sediment Temp: 43.02<sup>0</sup>F</li> <li>Morrow Lake Main Channel: No oil and/or oil sheen observed along main channel.</li> <li>Morrow Lake Rowe Island: No oil and/or oil sheen observed around island or west of island.</li> <li>Morrow Lake North Shoreline: No oil and/or oil sheen observed along shoreline.</li> <li>Morrow Lake Little Island: No oil and/or oil sheen observed around island or east of island.</li> <li>Morrow Lake South Cove: No oil and/or oil sheen observed in cove.</li> <li>Morrow Lake North Cove: No oil and/or oil sheen observed in cove.</li> <li>Morrow Lake Delta Gate F South: No oil and/or oil sheen observed along boom.</li> <li>Morrow Lake Delta Gate E South: No oil and/or oil sheen observed along boom.</li> <li>Morrow Lake Delta Gate C West: No oil and/or oil sheen observed along boom. SWAT sweep boat crew observed collecting/bagging debris accumulating along boom.</li> <li>35<sup>th</sup> Street Bridge: Water level reading on gauge is 0.10 above baseline of 0.</li> <li>MP36.50 RDB: No oil and/or oil sheen observed at location.</li> <li>MP35.25 LDB: No oil and/or oil sheen observed at location. Streamers of biological sheen observed eddying along shoreline at location.</li> <li>MP36.10 RDB: SWAT removing all can buoys and CSD's from backchannel. AECOM collecting water samples.</li> <li>Arrive at Custer Road Bridge, MP21.50, perform observation from bridge spanning river. No oil and/or oil sheen observed on river from bridge.</li> <li>Arrive at D2 Boat launch. Depart on boat.</li> <li>D2 Water Level Gauge: 0.80; Water Temp: 45.45<sup>0</sup>F; Sediment Temp: 45.28<sup>0</sup>F.</li> <li>MP19.25 LDB: Inspect location based on sheen observed from over flight dated 20121031. Sheen observed along LDB of downstream end of backchannel. Sheen appears to be biological. Perform stick test – sheen fractured and does not re-coalesce. Stick test multiple locations of sheen along LDB, in all stick test performed sheen fractured and did not re-coalesce. Based on stick test and consensus that it is biological sheen and pervious sheen tests were inconclusive, do not perform sheen test.</li> <li>Arrive at C3.2 Boat Launch. Depart on boat.</li> <li>C3.2 Water Level Gauge: 1.70; Water Temp: 44.07<sup>0</sup>F; Sediment Temp: 43.49<sup>0</sup>F.</li> <li>MP10.75 LDB: No oil and/or oil sheen observed on backchannel.</li> <li>MP11.00 RDB: Observe Kalamazoo RI crew on overbank collecting soil cores.</li> <li>MP 15.00 – MP15.65: One small streamer of silver oil sheen observed at North Mill Pond. Quantity of sheen observed too insignificant to quantify.</li> <li>Arrive at C0.4 Boat Launch. Depart on boat.</li> <li>C0.4 Water Level Gauge: 1.50; Water Temp: 46.71<sup>0</sup>F; Sediment Temp: 45.43<sup>0</sup>F.</li> <li>MP5.25 – MP5.60 LDB:</li> <li>MP5.63 – Control Point LDB: No oil and/or oil sheen observed along river segment.</li> <li>Control Point (MP5.65): Random small streamers of silver oil sheen along with occasional oil globule observed free floating along control point boom. Area of impact 25' x 1'. Quantity of sheen observed did not warrant response.</li> <li>MP5.63 – CP RDB: No oil and/or oil sheen observed along river segment.</li> <li>MP5.50 – MP5.60 RDB: No oil and/or oil sheen observed along river segment.</li> <li>Arrive at ICP. End of field day.</li> </ul>
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9.	Prepared by (Name and Position) Karen Berecz, Situation Unit, USEPA-START
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